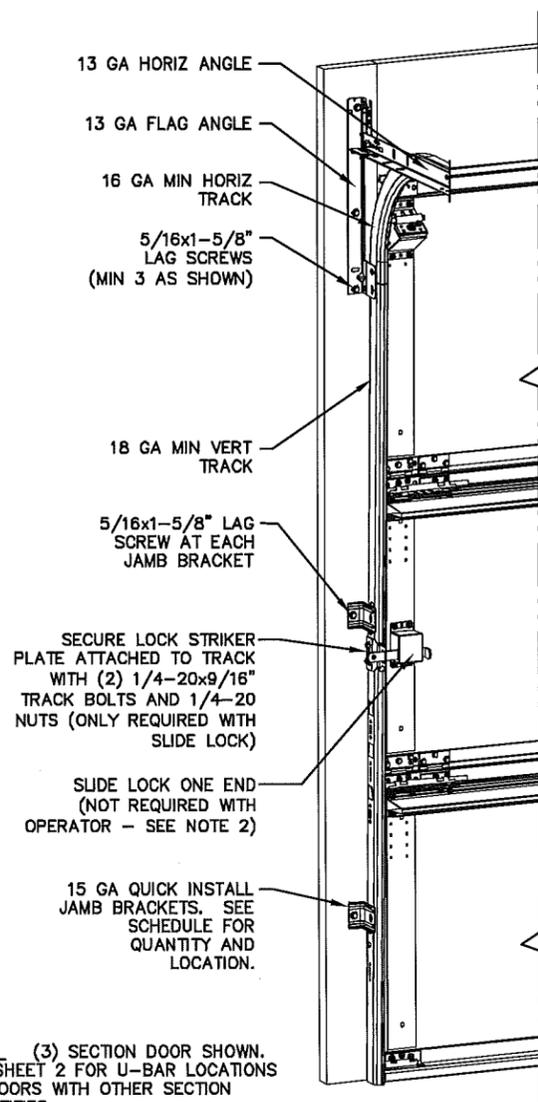


NOTES:

- VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
- SLIDE LOCK OR OPERATOR REQUIRED.
- THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
- SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA
- DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
- FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A LHR TOP BRACKET IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. SEE LHR DETAIL SHEET 2.
- SECTIONS SHALL HAVE A 20 GA BACKUP PLATE ACROSS THE TOP OF EACH SECTION.



NOTE: (3) SECTION DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES.

2" STEEL ROLLER WITH 4" STEM

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES

13 GA COMMERCIAL 'A' FRAME TOP BRACKET ATTACHED WITH (4) 1/4-20x7/8" SELF DRILLING SCREWS

20 GA END CAP

12 GA BOTTOM BRACKET FACTORY ATTACHED WITH (3) 1/4-14x5/8" CRIMPITITE SCREWS

2" STEEL ROLLER WITH 4" STEM

A
SHEET 2
TYP

B
SHEET 2
TYP

Q DOOR

EQUAL EQUAL

FASTENERS MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS AND END OF DOOR. SEE NOTE SHEET 2

REVISIONS
P5 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/11/06 GRT
P6 UPDATED TITLE BLOCK 4/15/13 GRT

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
9'-0"	ALL	+103.1/-118.4
8'-0"	ALL	+91.6/-105.2

JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	2	QI	13" (QI), 45-1/4" (QI)
7'-0"	3	2	FAT	10" (JB), 42" (JB)
8'-0"	4	3	QI	13" (QI), 47-1/4" (QI), 67" (QI)
8'-0"	4	3	FAT	10" (JB), 48" (JB), 66" (JB)
> 8'-0"				SEE NOTE BELOW

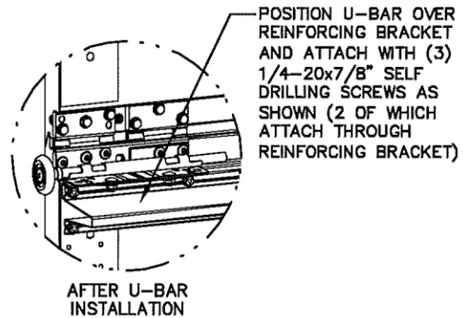
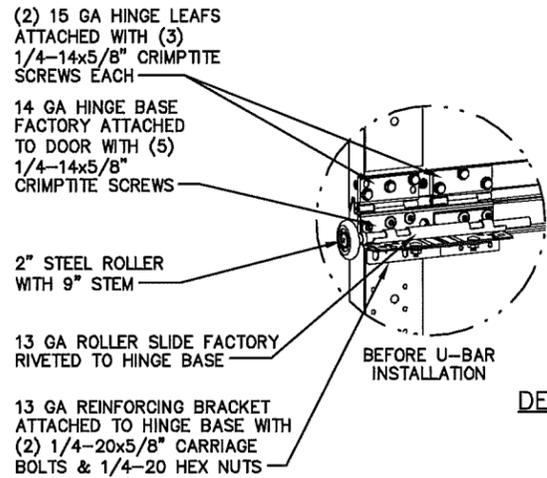
NOTE:
(JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
(QI) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

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FL PE 51737 TX PE 56308/F2203
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

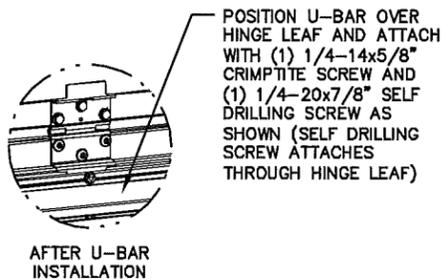
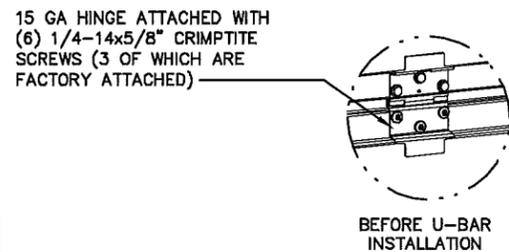


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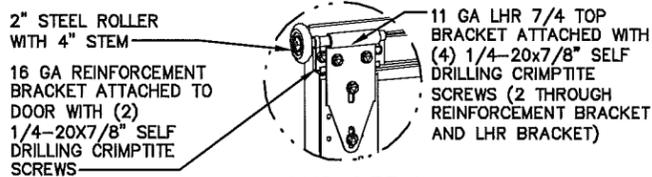
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+22.90/-26.30	MAX WIDTH:	9'-0"	DATE	1/11/06	NAME	GRT
TEST (PSF):	+34.35/-39.45	MAX HEIGHT:	10'-0"	DRAWN	2/10/06	MRB	
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	28"	CHECKED			
MODELS 9550/9700				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 0502				DRAWING PART NO.		REV.	
				313585		P6	



DETAIL A



DETAIL B



LHR DETAIL

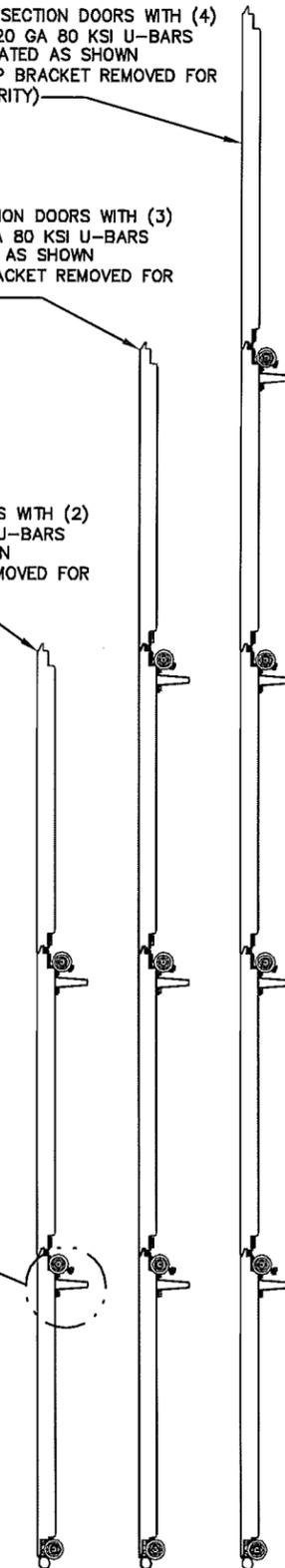
UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) FASTENERS AT EACH END, AT ALL INTERMEDIATE HINGE LOCATIONS (OR IN LINE WITH INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE), AND MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS AND END OF DOOR (MINIMUM OF (10) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4-14x5/8\"/>

U-BAR LOCATIONS

(5) SECTION DOORS WITH (4) 3\"/>

(4) SECTION DOORS WITH (3) 3\"/>

(3) SECTION DOORS WITH (2) 3\"/>



REVISIONS
P5 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/11/06 GRT
P6 UPDATED TITLE BLOCK 4/15/13 GRT

Professional Engineer's Seal for John E. Scates, PE, State of Texas, No. 56308. Includes contact information: JOHN E. SCATES, PE, 3121 FAIRGATE DR., CARROLLTON, TX 75007, FL PE 51737 TX PE 56308/F2203.

Wayne Dalton
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PENSACOLA, FLORIDA 32514
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STATIC PRESSURE RATINGS		APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF):	+22.90/-26.30	MAX WIDTH: 9'-0"	DATE	NAME
TEST (PSF):	+34.35/-39.45	MAX HEIGHT: 10'-0"	DRAWN 1/11/06	GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT: 28"	CHECKED 2/10/06	MRB
MODELS 9550/9700			SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0502			DRAWING PART NO. 313585	REV. P6